## REMARKS

Claims 22-31 have been amended in order to correct an inadvertent misnumbering of SEQ ID NO: in Figure 16. Applicants respectfully request early entry of these amended claims for prosecution in this application. The Examiner is invited to contact the undersigned at (619)235-8550 if any issues may be resolved in that manner.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "**Version with markings to show changes made.**"

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Date: June 20, 2002

By: _____

AnneMarie Kaiser
Registration No. 37,649
Attorney of Record
620 Newport Center Drive
Sixteenth Floor
Newport Beach, CA 92660

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## VERSION WITH MARKINGS TO SHOW CHANGES MADE

**In the claims:**

Claim 22 has been amended as follows.

22. (Amended) An isolated polypeptide having at least 80% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide shown in Figure 16 (SEQ ID NO:~~24~~22);

(b) the amino acid sequence of the polypeptide shown in Figure 16 (SEQ ID NO:~~24~~22), lacking its associated signal peptide;

(c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 16 (SEQ ID NO:~~24~~22);

(d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 16 (SEQ ID NO:~~24~~22), lacking its associated signal peptide; or

(e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203651.

Claim 23 has been amended as follows.

23. (Amended) The isolated polypeptide of Claim 22 having at least 85% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide shown in Figure 16 (SEQ ID NO:~~24~~22);

(b) the amino acid sequence of the polypeptide shown in Figure 16 (SEQ ID NO:~~24~~22), lacking its associated signal peptide;

(c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 16 (SEQ ID NO:~~24~~22);

(d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 16 (SEQ ID NO:~~24~~22), lacking its associated signal peptide; or

(e) the amino acid sequence of the polypeptide encoded by the full-length coding

sequence of the cDNA deposited under ATCC accession number 203651.

Claim 24 has been amended as follows.

24. (Amended) The isolated polypeptide of Claim 22 having at least 90% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide shown in Figure 16 (SEQ ID NO:~~24~~22);

(b) the amino acid sequence of the polypeptide shown in Figure 16 (SEQ ID NO:~~24~~22), lacking its associated signal peptide;

(c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 16 (SEQ ID NO:~~24~~22);

(d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 16 (SEQ ID NO:~~24~~22), lacking its associated signal peptide; or

(e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203651.

Claim 25 has been amended as follows.

25. (Amended) The isolated polypeptide of Claim 22 having at least 95% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide shown in Figure 16 (SEQ ID NO:~~24~~22);

(b) the amino acid sequence of the polypeptide shown in Figure 16 (SEQ ID NO:~~24~~22), lacking its associated signal peptide;

(c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 16 (SEQ ID NO:~~24~~22);

(d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 16 (SEQ ID NO:~~24~~22), lacking its associated signal peptide; or

(e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203651.

Claim 26 has been amended as follows.

26. (Amended) The isolated polypeptide of Claim 22 having at least 99% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide shown in Figure 16 (SEQ ID NO:~~24~~22);

(b) the amino acid sequence of the polypeptide shown in Figure 16 (SEQ ID NO:~~24~~22), lacking its associated signal peptide;

(c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 16 (SEQ ID NO:~~24~~22);

(d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 16 (SEQ ID NO:~~24~~22), lacking its associated signal peptide; or

(e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203651.

Claim 27 has been amended as follows.

27. (Amended) An isolated polypeptide comprising:

(a) the amino acid sequence of the polypeptide shown in Figure 16 (SEQ ID NO:~~24~~22);

(b) the amino acid sequence of the polypeptide shown in Figure 16 (SEQ ID NO:~~24~~22), lacking its associated signal peptide;

(c) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 16 (SEQ ID NO:~~24~~22);

(d) the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 16 (SEQ ID NO:~~24~~22), lacking its associated signal peptide; or

(e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203651.

Claim 28 has been amended as follows.

28. (Amended) The isolated polypeptide of Claim 27 comprising the amino acid sequence of the polypeptide shown in Figure 16 (SEQ ID NO:~~24~~22).

Claim 29 has been amended as follows.

29. (Amended) The isolated polypeptide of Claim 27 comprising the amino acid sequence of the polypeptide shown in Figure 16 (SEQ ID NO:~~24~~22), lacking its associated signal peptide.

Claim 30 has been amended as follows.

30. (Amended) The isolated polypeptide of Claim 27 comprising the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 16 (SEQ ID NO:~~24~~22).

Claim 31 has been amended as follows.

31. (Amended) The isolated polypeptide of Claim 27 comprising the amino acid sequence of the extracellular domain of the polypeptide shown in Figure 16 (SEQ ID NO:~~24~~22), lacking its associated signal peptide.

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